



COAL MINING AND RECLAMATION PERMIT APPLICATION TO REVISE A PERMIT (ARP)

Issued To: THE OHIO VALLEY COAL CO
56854 PLEASANT RIDGE ROAD
ALLEDONIA, OH 43902

Permit Number: D-360
Application Number: R-360-67

Telephone: (740) 926-1351

Effective: 09/29/2010

ARP Type:

Resource Recovery

Revise Reclamation/Mining Plan

The issuance of this ARP means only that the application to conduct a coal mining operation meets the requirements of Chapter 1513 of the Revised Code, and as such DOES NOT RELIEVE the operator of any obligation to meet other federal, state or local requirements.

This ARP is issued in accordance with and subject to the provisions, conditions, and limitations of Chapter 1513 of the Revised Code and Chapters 1501:13-1, 1501:13-3 through 1501:13-14 of the Administrative Code.

The approved water monitoring plan for this ARP is:

Quality: N/A

Quantity: N/A

Note: Any previous condition(s) imposed on this permit, or subsequent adjacent areas, also apply to this ARP unless noted otherwise.

Signature: _____

John F. Hunter ^{BA}
Chief, Mineral Resources Management

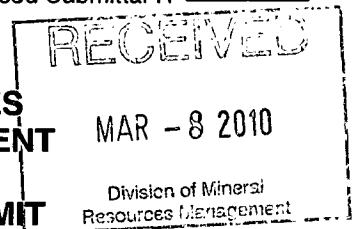
Date: 09/29/2010

ORIGINAL

OPERATOR

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINERAL RESOURCES MANAGEMENT

APPLICATION TO REVISE A COAL MINING PERMIT



Note: Refer to the division's "General Guidelines for Processing ARPs" and "Requirements for Specific Types of Common ARPs" for guidance on submitting and processing ARPs.

1. Applicant's Name **THE OHIO VALLEY COAL COMPANY**

Address **56854 PLEASANT RIDGE ROAD**

City **ALLEDONIA** State **OH** Zip **43902**

Telephone Number **740-926-1351**

2. Permit Number **D-0360**

3. Section of mining and reclamation to be revised:

UNDERGROUND APPROVED MINING AREA

4. Describe in detail the proposed revision and submit any necessary drawings, plans, maps, etc:

THE MINING PLAN HAS CHANGED AND SOME ACREAGE DESIGNATED AS PARTIAL RECOVERY MINING WITHIN R-360-65 OF D-360-9 WILL NOW BE INCLUDED IN THE SHADOW AREA OF D-360-1. (SEE ATTACHED ADDENDUM AND ARP MAP.)

5. Describe in detail the reason for requesting the revision:

THE MINING PLAN HAS CHANGED DUE TO A GEOLOGIC FAULT NECESITATING A MODIFICATION TO A LONGWALL PANEL LAYOUT. 5.2 ACRES ORIGINALLY DESIGNATED AS PARTIAL RECOVERY MINING WITHIN R-360-65 OF D-360-9 WILL REMAIN AS PARTIAL RECOVERY MINING HOWEVER IT WILL FALL UNDER THE SHADOW AREA OF ADJACENT MINING AREA OF AFFECTMENT IN D-360-1 WHICH IS FULL RECOVERY DUE TO THE ANGLE OF DRAW . THE COAL DIRECTLY UNDER THIS ARP AREA WILL REMAIN IN A BARRIER PILLAR.

6. Will this revision constitute a significant alteration from the mining and reclamation operations contemplated in the original permit? ☐ Yes, ☒ No.

(Note: refer to paragraph (E)(2) of 1501:13-04-06 of the Ohio Administrative Code to determine if a revision is deemed significant.)

If "yes," complete the following items 7 through 9.

7. In the space below, give the name and address of the newspaper in which the public notice is to be published.



8. In the space below, give the text of the public notice that is to be published. (Include the information required by paragraph (A)(1) of 1501:13-05-01 of the Ohio Administrative Code.)



9. In the space below, give the name and address of the public office where this application is to be filed for public viewing.

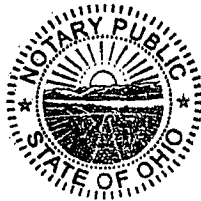


I, the undersigned, a responsible official of the applicant, do hereby verify the information contained in this revision request is true and correct to the best of my information and belief.

Print Name DAVID L. BARTSCH Title ENVIRONMENTAL COORD.

Signature *David L. Bartsch* Date 3-4-2010

Sworn before me and subscribed in my presence this 4th day of March, 2010



PENNY J. ELLIOTT
Notary Public
State of Ohio
My Commission Exp. Feb. 11, 2013

Penny J. Elliott
Notary Public

(For Division Use Only)

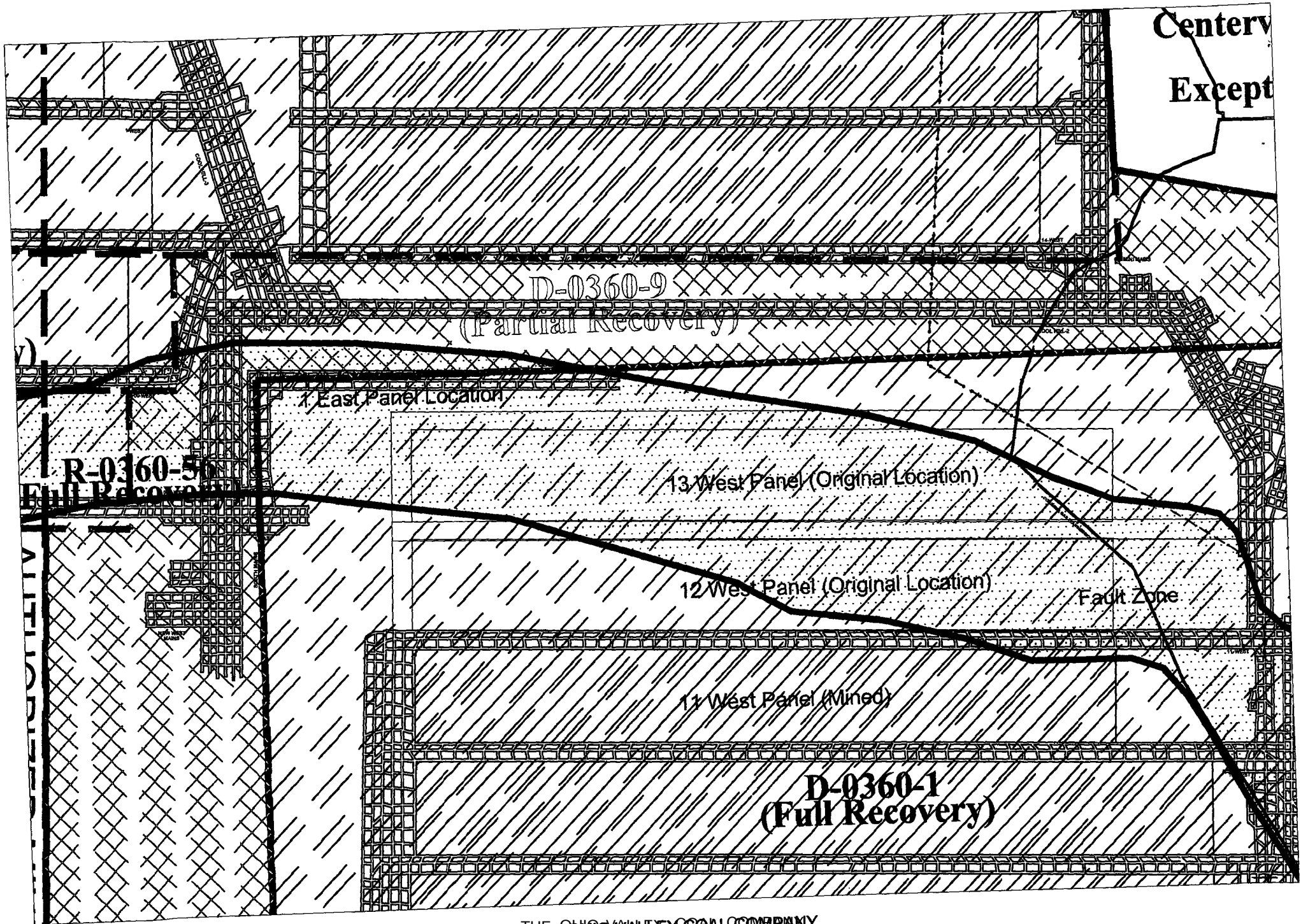
This application for renewal is hereby ☒ issued, ☐ disapproved.

John F. Hunter
Chief, Division of Mineral Resources Management

SEP 29 2010
Date

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT D-0360 – R-360-67
ADDENDA TO ARP ITEM 4

The ARP is needed because when the D-0360-01 application was approved, two longwall panels were originally planned to be mined from the east (designated 12 West and 13 West). Because a geologic fault went through the seam at this location, the panels were abandoned. However, the western side of this area was accessible without such a large fault influence, so Ohio Valley plans to mine a panel from the west (designated 1 East). Due to the location of the fault, the 1 East panel is located further north than the original panels. The angle of draw (only) from this new orientation extends further north than the angle of draw for the original panel, extending into an area designated as room-and-pillar mining (D-0360-9). Extending the angle of draw into the D-0360-9 area necessitated this ARP. There will be no coal removed from the D-0360-9 area, but the shadow area for the new panel encroaches into the D-0360-9 area. Thus, there is no additional coal recovery from the D-0360-9 area as a result of this ARP. See Figure 1.

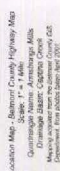


THE OHIO VALLEY COAL COMPANY
 POWHATAN CO. MINE
 PERMIT D-0360 APR 26 1970
 FIGURE-1
 SCALE: 1" = 1000'

THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT D-0360
ADDENDA TO D-0360-9 PROBABLE HYDROLOGIC CONSEQUENCES

The angle of draw induced by the 1 East longwall panel in approved Application Area D-0360-1 is projected to affect 5.2 acres of surface in approved Application area D-0360-9. This area is delineated in ARP-0360-67. The affected area intersects water impoundment U-20-000, which is located approximately 200 feet north of the northwest corner of panel 1 East, in the northeast corner of Section 32, Smith Township. The approximate interval to the mine here is 480 feet, based on a surface elevation of 1210 feet and coalbed elevation of 730 feet. The horizontal distance affected from the panel's edge, at a projected 23 degree angle of draw, is 203.7 feet. This places the impoundment at the outer fringe of the angle of draw. The amount of subsidence, if any, is expected to be negligible. Due to overburden thickness, 480 feet, and location with respect to angle of draw, there is no impact projected for water impoundment U-20-000.

Previous reports on the Probable Hydrologic Consequences for Application D-0360-9 were prepared by Moody and Associates, Inc., on June 2, 1998, with revisions made on July 16 and November 17, 1998. In their findings, Application D-0360-9 would have no impact to overlying aquifers or water supplies. The same assessment is made with the inclusion of ARP-0360-67.



1. THE UNDERSIGNED, JURIDIC CERTIFY THAT THIS AND
CORRECT, AND SWORN TO THE BEST OF MY KNOWLEDGE
AND BELIEF ALL THE INFORMATION REQUIRED BY CHAPTER
OF THE ASSURED CODE AND RULES ADOPTED BY THE

ACHIEVEMENT-EDGED REFORM ME A NO/ANY REUSING THIS

ARP MAP - ARP-0360-66

The Ohio Valley Coal Company			
50154 Pleasant Ridge Road, Marietta, Ohio 45752			
T-6	R-4	TW3 - Smith	

UNIT
30
ID: 3757009

3/4/2010
RECEIVED

OPERATOR

LEGEND

- [illegible]

730 ---- STRUCTURE CONFOUND (16 FT INTERVAL)

SUMMARY OF ACREAGES

0 FULL COAL RECOVERY ACREAGE

5.2 TOTAL COAL ACREAGE (SHADOW)
(See Note 5)

5.2 TOTAL APPLICATION ACREAGE

